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Proposed Amendment to Claim 1 U.S. Patent Application No. 10/580,115

1. (Currently Amended) A condensing apparatus of a dish washer for condensing vapor inside a dish washer tub, the dishwasher comprising

a tub forming an outer shape of the dishwasher and a wash compartment therein;
a door formed at the front of the tub for opening and closing the wash compartment,
wherein the door has a front panel forming an exterior thereof and a liner installed
behind the front panel, and the condensing apparatus is installed in a space between the front
panel and the liner, the condensing apparatus comprising:

a blower for suctioning the vapor from inside the tub;

an air duct connected to the blower and forming a vapor passage for circulating the vapor and generating condensed water;

wherein the vapor passage includes a ridge formed thereon for stopping the condensed water, the vapor passage including a horizontal part and a vertical part;

a condensed water discharge port formed at the air duct for discharging condensed water condensed from the vapor; and

a vapor exhaust port spaced apart from the condensed water discharge port for exhausting vapor from which water has been removed to the outside of the dish washer; [[and]]

wherein the ridge included in the vapor passage is configured to protrude upward from an inner bottom surface of the horizontal part and configured to collect at least some of the condensed water on the floor of the horizontal portion; and

a condenser fan, external to the air duct, adapted to circulate cold air across a surface of the condenser apparatus, from a top of the space between the front panel and the liner toward a bottom of the space between the front panel and the liner, wherein the cold air cools the air duct to lower a temperature of vapor flowing therein.